

KOP-COAT, INC
PROTECTION PRODUCTS
5137 SOUTHWEST AVENUE
ST. LOUIS
MO 63110

EMERGENCIES
HEALTH/SPILLS.....: 800-548-0489
CHEMTREC ASSISTANCE: 800-424-9300
CHEMTREC OUTSIDE US: 703-527-3887
CANUTEC.....: 613-996-6666

KOP-COAT, INC
PRODUCT INFORMATION: 800-556-7737
OUTSIDE USA.....: 412-227-2700

1 PRODUCT IDENTIFICATION

PRODUCT NAME: Waterbased Woodlife (R) RTU
PRODUCT USE.: Water repellent wood preservative
APPEARANCE...: Off white liquid, milk consistency, slight odor
CAS NUMBER...: Mixture
SYNONYMS.....: None

REVISION...: 4
DATE.....: 4/22/97
MSDS NUMBER: 13190

2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	REG AGENCY	PPM	NOTES	MG/M3	NOTES
Ethylene glycol (vapor and mist)	ACGIH CEIL	50		125	
CAS NUMBER:107-21-1	OSHA CEIL	50		125	
PERCENT BY WGT: 1 TO 5					
3-iodo-2-propynyl butyl carbamate			(None established.)		
CAS NUMBER:55406-53-6					
PERCENT BY WGT: < 1					
Paraffin wax (fume)	ACGIH TWA	-		2	18
CAS NUMBER:6474-43-4	OSHA TWA	-		2	18
PERCENT BY WGT: 1 TO 5					

NOTES:

18) Exposure limits are for paraffin wax

3 HAZARDS IDENTIFICATION

EYE: Contact with liquid or mists may cause irritation.

SKIN: Repeated or prolonged direct contact may cause irritation and skin dryness.

INHALATION: Not anticipated to cause adverse effects. However, in sensitive individuals, repeated and/or prolonged inhalation of high concentrations of mists may cause respiratory tract irritation.

INGESTION: May cause gastrointestinal disturbances.

Individuals with pre-existing disease in or a history of ailments involving the skin, eyes, respiratory tract, liver, kidney, central nervous system are at a greater than normal risk of developing adverse effects when exposed to this material.

4 FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15

4 FIRST AID MEASURES

minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water. Get medical attention if irritation develops or persists.

INHALATION: Remove to fresh air. If breathing has stopped, have a trained person administer artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

INGESTION: If swallowed, do not induce vomiting. Contact a physician or poison control center immediately. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

NOTE TO PHYSICIAN: There is no specific antidote for effects from overexposure to this material. Treatment should be directed at the control of symptoms and the clinical condition.

5 FIRE FIGHTING MEASURES

FLASH POINT: None

AUTOIGNITION TEMPERATURE: No information found.

FLAMMABLE LIMITS (% volume/air)

Lower Limit: No information found

Upper Limit: No information found

EXTINGUISHING MEDIA: Not combustible under expected conditions of use.

FIRE FIGHTING PROCEDURES: Normal working solutions are not flammable.

FIRE AND EXPLOSION HAZARDS: No unusual hazards.

6 SPILL AND LEAK PROCEDURES

SMALL SPILL: Stop leak if no risk involved. Spread absorbents. Shovel absorbed material into container.

LARGE SPILL: Dike and contain spill. Pump to storage or salvage vessel. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities that a spill has occurred.

7 HANDLING AND STORAGE

HANDLING: Avoid breathing vapors, mists or fumes. Avoid contact with skin or eyes. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after use.

STORAGE: Keep in a closed, labeled container within a cool (well-shaded), dry, ventilated area. Protect from physical damage. Keep containers closed when material is not in use. Maintain good housekeeping.

OTHER: Not for use or storage in or around the home. Do not use until manufacturer's precautions have been read/understood.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use general ventilation. Local exhaust is necessary to use in enclosed areas or confined spaces.

RESPIRATORS: Not required under normal use conditions. Use a respirator with organic vapour cartridge if the area is not ventilated.

PERSONAL PROTECTIVE EQUIPMENT: Industrial safety glasses, minimum. As necessary for work area conditions: use side shields, goggles or faceshield. As required,

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical-resistant flexible-type gloves (rubber, neoprene, PVC, or equal). Wear industrial-type work clothing and safety footwear. Depending on working conditions, i.e., contact potential, wear impervious protective garments such as head/neck cover, gloves, aprons, jackets, pants, coveralls, boots, etc.

9 PHYSICAL AND CHEMICAL PROPERTIES

Weight Per Gallon (lbs):	8.360	% VOL by Weight.: Not determined
Vapor Density.: (Air=1)>1.0		Boiling Point...: 212 F
Vapor Pressure: 17 mmHg @ 68F		Evaporation Rate: (Butyl Acet=1)<1
pH.....: Not applicable		Specific Gravity: = 1
Solubility In Water: Negligible		Viscosity.....: Not determined
VOC Content.....: Refer to Certificate of Analysis		

10 STABILITY AND REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: None
INCOMPATIBILITY: Strong oxidizers and caustics.
HAZARDOUS DECOMPOSITION PRODUCT(S): Carbon dioxide, carbon monoxide, and oxides of nitrogen.

11 TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

Product has not been tested for ecotoxicity.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Wood Preservatives, n.o.i., liquid
DOT HAZARD CLASS: None
LABEL: None
DOT IDENTIFICATION NUMBER: None

DOT information for domestic ground transportation.

15 REGULATORY INFORMATION

SARA TITLE III SECTION 313 CHEMICALS

Ethylene glycol (vapor and mist)
3-Iodo-2-propynyl butyl carbamate

16 OTHER INFORMATION

16 OTHER INFORMATION

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Kop-Coat, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

PREPARED BY: L. Briggs Manager Environmental and Regulatory Affairs